



PATENTS
LT-146

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Steven D. Roach
Application No. : 10/015,972 Confirmation No.: 6870
Filed : November 1, 2001
For : CIRCUITS AND METHODS FOR CURRENT
MEASUREMENTS REFERRED TO A PRECISION
IMPEDANCE
Group Art Unit : 2819
Examiner : Not yet assigned

Hon. Commissioner
for Patents
Washington, D.C. 20231

June 25, 2002
New York, New York

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to
the following document:

U.S. Patents

Evel	3,573,644	April 6, 1971
Roach	5,121,075	June 9, 1992

Other Documents

Addis, John, "Three technologies on one chip make
a broadband amplifier", Electronics The International
Magazine of Electronics Technology, June 5, 1972, pp. 103-
107.

Ahuja, B.K., "Implementation of Active Distributed RC Anti-Aliasing/Smoothing Filters", IEEE Journal of Solid-State Circuits, Vol. SC-17, No. 6, pp. 339-342.

Dascher, David J., "Measuring Parasitic Capacitance and Inductance Using TDR", Hewlett-Packard Journal, April 1996, pp. 1-19.

Ikalainen, Pertti, K. "An RLC Matching Network and Application in 1-20 GHZ Monolithic Amplifier", IEEE MTT-S International Microwave Symposium Digest, Vol. I, 1989, pp. 1115-1118.

Khoury, John, M., "Synthesis of Arbitrary Rational Transfer Functions is S Using Uniform Distributed RC Active Circuits", IEEE Transactions on Circuits and Systems, Vol. 37, No. 4, April 1990, pp. 464-472.

Khoury, John, M., "On the Design of Constant Settling Time AGC Circuits", IEEE Transactions on Circuits and Systems, Vol. 45, No. 3, March 1998, pp. 283-294.

MAXIM, "Interfacing Maxim Laser Drivers with Laser Diodes", May 2000, pp. 1-12.

Sackinger, Eduard, et al., "A 3GHz, 32dB CMOS Limiting Amplifier for SONET OC-48 Receivers", IEEE International Solid-State Circuits Conference, 2000, pg. 158.

Swartz, R.G. et al., "An Integrated Circuit for Multiplexing and Driving Injection Lasers", IEEE Journal of Solid-State Circuits, Vol. SC-17, No. 4, August 1982, pp. 753-760.

A copy of this document is enclosed herewith. It is respectfully requested that the document be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449 (submitted in

duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

Applicant believes that no fee is due at this time. However, the Director is hereby authorized to charge any fee, or credit any overpayment, that may be due in connection with this Information Disclosure Statement, to Deposit Account No. 06-1075. A duplicate copy of this Information Disclosure Statement is enclosed herewith.

An early and favorable action is respectfully requested.

Respectfully submitted,



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